

Appln No. 10/591,516  
Amdt date April 18, 2012  
Reply to Office action of January 25, 2012

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A resin pulley molded with a phenol resin molding material, the ~~phenol~~ phenol resin molding material comprising 100 parts by weight of a resol type phenol resin, 40 to 100 parts by weight of an inorganic fiber, 30 to 90 parts by weight of a natural silica powder having an average particle size of 0.5 to 15  $\mu\text{m}$  and subjected to a coupling agent treatment and 1 to 15 parts by weight of a rubber component as main components.

2. (Currently Amended) A resin pulley molded with a phenol resin molding material, the ~~phenol~~ phenol resin molding material comprising 100 parts by weight of a resol type phenol resin, 40 to 100 parts by weight of an inorganic fiber, 30 to 90 parts by weight of a natural silica powder having an average particle size of 0.5 to 15  $\mu\text{m}$  and subjected to a coupling agent treatment and 1 to 15 parts by weight of a rubber component as main components, wherein the inorganic fiber contains 50% by weight or more of a glass fiber, and wherein the coupling agent is selected from the group consisting of vinyltrichlorosilane, vinyltriethoxysilane, vinyltrimethoxysilane,  $\gamma$ -methacryloxypropyltrimethoxysilane,  $\beta$ (3,4-epoxycyclohexyl)ethyltrimethoxysilane,  $\gamma$ -glycidoxypromethylmethoxydiethoxysilane, N- $\beta$ (aminoethyl) $\gamma$ -aminopropyltrimethoxysilane, N- $\beta$ (aminoethyl) $\gamma$ -aminopropylmethoxydimethoxysilane,  $\gamma$ -mercaptopropyltrimethoxysilane,  $\gamma$ -chloropropyltrimethoxysilane, isopropyltriisostearoyl titanate, tetraoctylbis(ditridecylphosphite)titanate, tetra(2,2-diallyloxymethyl-1-butyl)bis(ditridecyl)phosphate titanate, isopropyltri(N-aminoethyl-aminoethyl) titanate, bis(dioctyl pyrophosphate)oxyacetate titanate, isopropyltrioctanoyl titanate, isopropyltris(dioctylpyrophosphate)titanate, isopropylmethacrylisostearoyl titanate, isopropyltridodecylbenzenesulfonyl titanate, isopropylisostearoyldiacryl titanate,

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tetraisopropylbis(dioctylphosphite)titanate, isopropyltricumylphenyl titanate, and combinations thereof.

3. (Currently Amended) A resin pulley molded with a phenol resin molding material, the ~~phenol~~ phenol resin molding material comprising 100 parts by weight of a resol type phenol resin, 40 to 100 parts by weight of an inorganic fiber, 30 to 90 parts by weight of a natural silica powder having an average particle size of 0.5 to 15  $\mu\text{m}$  and subjected to a coupling agent treatment and 1 to 15 parts by weight of a rubber component as main components, wherein the natural silica powder has a crushed shape.

4. (Currently Amended) A resin pulley molded with a phenol resin molding material, the ~~phenol~~ phenol resin molding material comprising 100 parts by weight of a resol type phenol resin, 40 to 100 parts by weight of an inorganic fiber, 30 to 90 parts by weight of a natural silica powder having an average particle size of 0.5 to 15  $\mu\text{m}$  and subjected to a coupling agent treatment and 1 to 15 parts by weight of a rubber component as main components, wherein the inorganic fiber contains 50% by weight or more of a glass fiber, wherein ~~[[and]]~~ the natural silica powder has a crushed shape, and wherein the coupling agent is selected from the group consisting of vinyltrichlorosilane, vinyltriethoxysilane, vinyltrimethoxysilane,  $\gamma$ -methacryloxypropyltrimethoxysilane,  $\beta$ (3,4-epoxycyclohexyl)ethyltrimethoxysilane,  $\gamma$ -glycidoxypropylmethyldiethoxysilane, N- $\beta$ (aminoethyl) $\gamma$ -aminopropyltrimethoxysilane, N- $\beta$ (aminoethyl) $\gamma$ -aminopropylmethyldimethoxysilane,  $\gamma$ -mercaptopropyltrimethoxysilane,  $\gamma$ -chloropropyltrimethoxysilane, isopropyltriisostearoyl titanate, tetraoctylbis(ditridecylphosphite)titanate, tetra(2,2-diallyloxymethyl-1-butyl)bis(ditridecyl)phosphate titanate, isopropyltri(N-aminoethyl-aminoethyl) titanate, bis(dioctyl pyrophosphate)oxyacetate titanate, isopropyltrioctanoyl titanate, isopropyltris(dioctylpyrophosphate)titanate, isopropyltrimethacrylisostearoyl titanate, isopropyltridodecylbenzenesulfonyl titanate, isopropylisostearoyldiacryl titanate,

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tetraisopropylbis(dioctylphosphite)titanate, isopropyltricumylphenyl titanate, and combinations thereof.

5. (Canceled).